



SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Zierhofer Attorney Docket: 1941/157
Serial No: 10/672,927 Art Group Unit: 2819
Date Filed: September 26, 2003 Examiner Name: Joseph J. Lauture
Invention: Accumulator for Adaptive Sigma-Delta Modulation

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
J.L.	BF	US 4,860,012	Aug. 22, 1989	Rich et al.	341/143
J.L.	BG	US 2003/0146865 A1	Aug. 7, 2003	Zierhofer	341/143

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
J.L.	BH	Zierhofer, C. M.	"Numeral Adaptive Delta Modulation - A Technique for Digital Signal Representation in ASIC Applications", Electrotechnical Conference, 1991 Proceedings, 6 th Mediterranean Ljubljana, Slovenia 22-24 May 1991, New York, NY, USA, IEEE#, US, 22 May 1991, pages 331-334, XP010039836, ISBN: 0-87942-655-1.
J.L.	BI		International Search Report dated 02 September 2004.

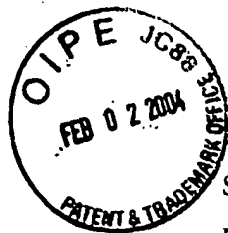
Examiner Signature: Joseph J. Lauture

Date Considered: 12/09/2004.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Zierhofer

Attorney Docket: 1941/157

Serial No: 10/672,927

Art Group Unit: 2819

Date Filed: September 26, 2003

Examiner Name: Not yet assigned

Invention: Accumulator for Adaptive Sigma-Delta Modulation

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	AA	US 2,918,042	11/1975	Werner	314/143
	AB	US 4,071,825	1/1978	McGuffin	325/38B
	AC	US 4,233,684	11/1980	Eggermont	375/249
	AD	US 4,384,278	5/1983	Benjamin	349/347
	AE	US 4,612,654	9/1986	DeFreitas	341/143
	AF	US 4,633,196	12/1986	Peled et al.	341/143
	AG	US 4,700,362	10/1987	Todd et al.	341/143
	AH	US 4,829,299	5/1989	Mandell	341/143
	AI	US 4,937,577	6/1990	Rich et al.	341/143
	AJ	US 4,940,977	7/1990	Manell	341/143
	AK	US 5,012,245	4/1991	Scott et al.	341/143
	AL	US 5,027,306	6/1991	Dattorro et al.	364/724
	AM	US 5,030,952	7/1991	Ledzius et al.	341/143
	AN	US 5,144,306	9/1992	Masuda	341/76
	AO	US 5,305,004	4/1994	Fattaruso	341/120
	AP	US 5,323,157	6/1994	Ledzius et al.	341/143
	AQ	US 5,357,252	10/1994	Ledzius et al.	341/143
	AR	US 5,408,235	4/1995	Doyle et al.	341/143
	AS	US 5,549,658	8/1996	Shannon et al.	607/57
	AT	US 5,601,617	2/1997	Loeb et al.	607/56
	AU	US 5,626,629	5/1997	Faltys et al.	607/57
	AV	US 5,959,562	9/1999	Wiesbauer	341/143
	AW	US 5,974,089	10/1999	Tripathi et al.	375/247
	AX	US 6,501,329	12/2002	Petrofsky et al.	327/552

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
J-L	AY	WO	02/09292	1/2002	Sayed et al.	H03M 3/02

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
J-L	AZ	Edited by Norsworthy et al.	Delta-Sigma Data Converters: Theory, Design and Simulation; Edited by Norsworthy, et al.; IEEE Press, New York, NY 1997
J-L	BA	Edited by Candy et al.	Oversampling Delta-Sigma Data Converters: Theory, Design and Simulation; Edited by Candy, et al.; IEEE Press, New York, NY 1992
J-L	BB	Clemens M. Zierhofer	Adaptive Sigma Delta Modulation with One-bit Quantization, May 2000, IEEE, Vol. 47, No. 5, Pgs. 408-115 <i>date unknown</i>
J-L	BC	Sakane et al.	Two-bit Instantaneously Adaptive Delta Modulation for PCM Encoding", Database Inspec 'Online! Institute of Electrical Engineers, Stevenage, GB; Database Accession No. 1220789 XP002224775, abstract. The whole document: Radio and Electronic Engineer, Apr. 1978, UK, Vol. 48, No. 4, pgs. 189-197, ISSN: 0033-7722
J-L	BD	Zierhofer, C.	Adaptive Sigma-Delta Modulation with One-bit Quantization, Member, IEEE <i>date unknown</i>
J-L	BE		Interntional Search Report of 12 December 2002

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Zierhofer Attorney Docket: 1941/57
Serial No: 10/672,927 Art Group Unit: 2819
Date Filed: September 26, 2003 Examiner Name: Joseph J. Lauture
Invention: Accumulator for Adaptive Sigma-Delta Modulation

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	BF	US 2003/0146865 A1	Aug. 7, 2003	Zierhofer	341/143

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	BG	Zierhofer, C. M.	"Numeral Adaptive Delta Modulation – A Technique for Digital Signal Representation in ASIC Applications", Electrotechnical Conference, 1991 Proceedings, 6 th Mediterranean Ljubljana, Slovenia 22-24 May 1991, New York, NY, USA, IEEE#, US, 22 May 1991, pages 331-334, XP010039836, ISBN: 0-87942-655-1.
	BH		International Search Report dated 02 September 2004.

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.